

17707 U.S. PTO
30/80/60

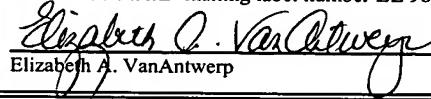
Practitioner's Docket No. 815_011

PATENT

NEW APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 8, 2003 under "EXPRESS MAIL" mailing label number EL 989117705 US.


Elizabeth A. VanAntwerp

Transmitted herewith for filing is the patent application of:

Inventor: Hisakazu OKAJIMA
Address: c/o Legal Affairs & Intellectual Property Department
NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya-City, Aichi-Prefecture 467-8530
Japan

03945 U.S. PTO
10/657806 09/08/03

Title: CERAMIC HEATER HAVING A RESISTANT HEATER ELEMENT

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

18 Page(s) of Specification
3 Page(s) of Claims
1 Page(s) of Abstract
8 Sheets of Formal Drawings (Figs. 1-13)

B. Other Papers Enclosed

[x] A Patent Application Bibliographic Data Sheet
[] A Preliminary Amendment
[x] An Information Disclosure Statement
[x] PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

[x] A combined Declaration and Power of Attorney
[x] A Submission of Certified Copy of Priority Document and a certified copy of:

| <u>Country</u> | <u>Application Number</u> | <u>Filing Date</u> |
|----------------|---------------------------|--------------------|
| Japan | P2002-269085 | September 13, 2002 |

[x] An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya-City, Aichi-Prefecture 467-8530
Japan

3. The correspondence address for this application is: Customer No. 025191

Telephone: (315) 233-8300
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4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

- [] Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- [] Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

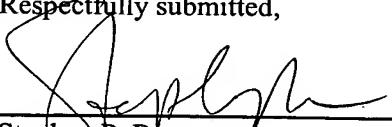
5. The filing fee has been calculated as shown below:

| Basic Filing fee (37 CFR §1.16(a)) | | | | \$750.00 |
|--|--------------|--------------|------------|-------------------|
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | |
| Total Claims | 20 - 20 = | 0 | × \$ 18.00 | |
| Independent Claims | 4 - 3 = | 1 | × \$ 84.00 | \$84.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$280.00 |
| Surcharge fees (37 C.F.R. 1.16(e)--\$130.00) | | | | |
| [x] late payment of filing fee <i>and/or</i> | | | | \$130.00 |
| [x] late filing of original declaration or oath | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$964.00 |
| [] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | |
| SUBTOTAL = | | | | \$964.00 |
| [] Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d)--\$130.00) | | | | |
| [x] Assignment Fee (37 CFR §1.21(h)--\$40.00) | | | | \$40.00 |
| TOTAL FEES DUE = | | | | \$1,004.00 |

6. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

- [] A check in the amount of _____ is enclosed.
- [] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- [] Any additional filing fees required under 37 CFR 1.16.
- [] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,


Stephen P. Burr
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September 8, 2003

Date

SPB/eav

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